

FIG. 1

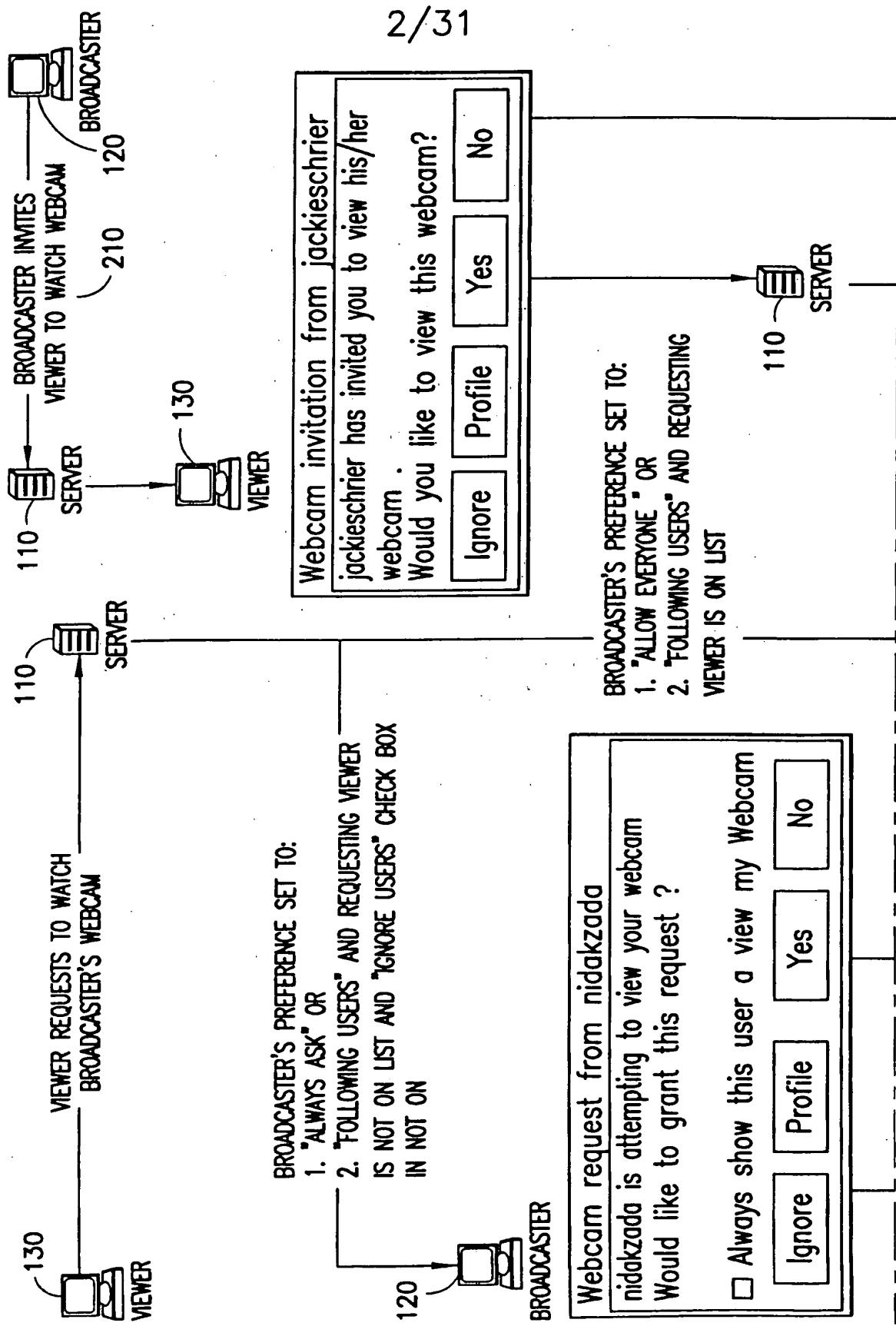


FIG.2A-1

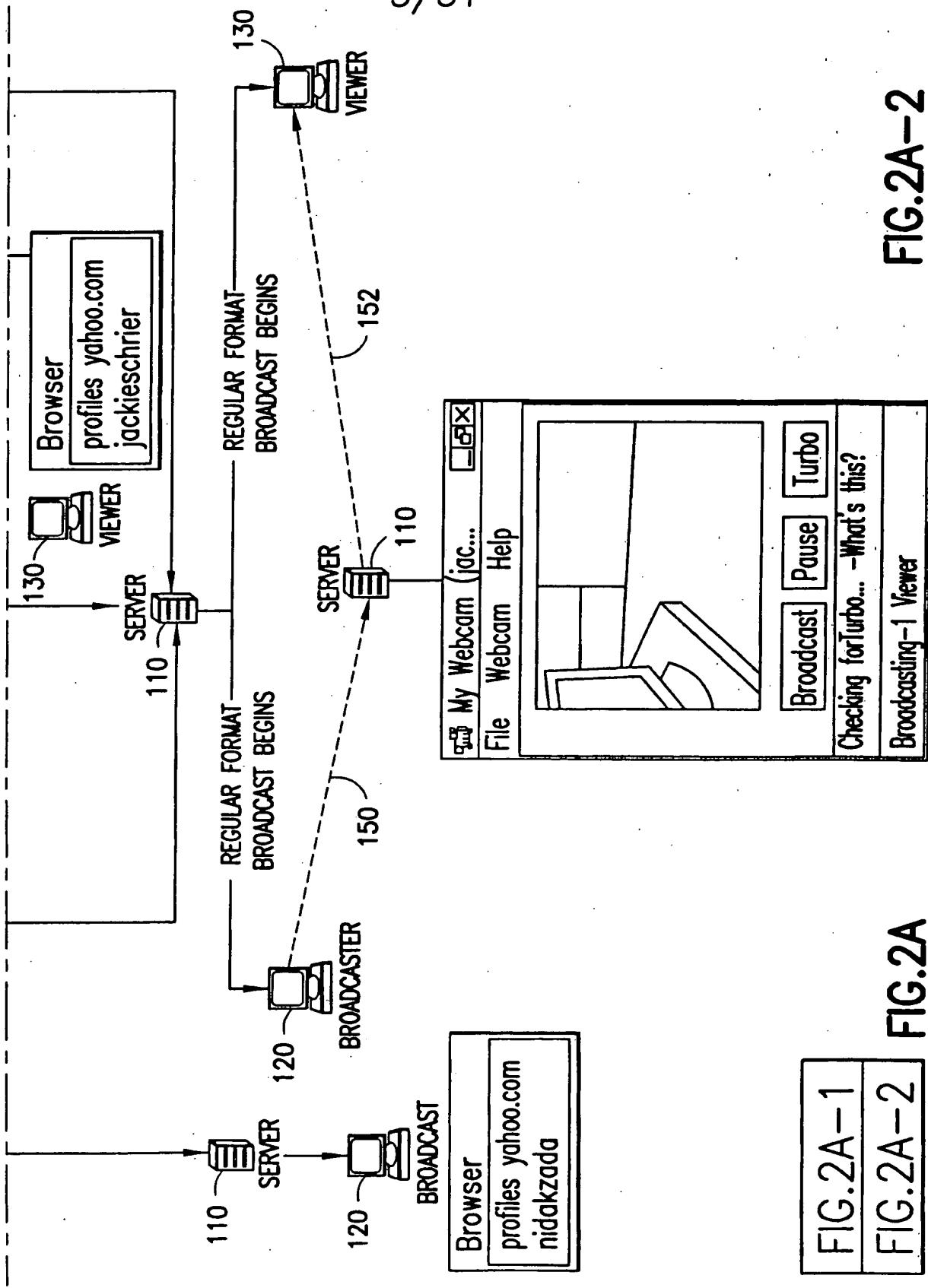


FIG. 2A-1
FIG. 2A-2

FIG. 2A

FIG. 2A-2

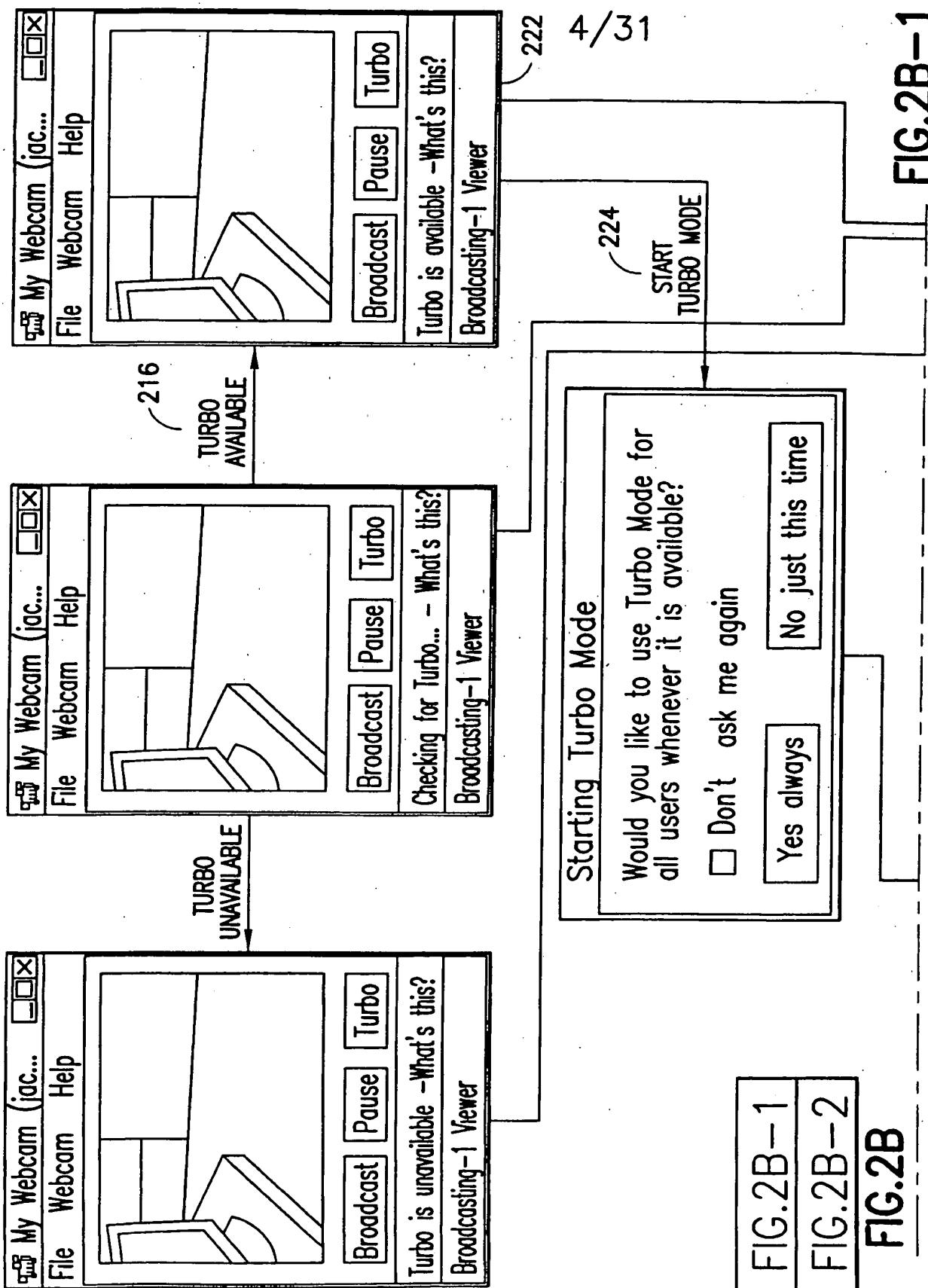


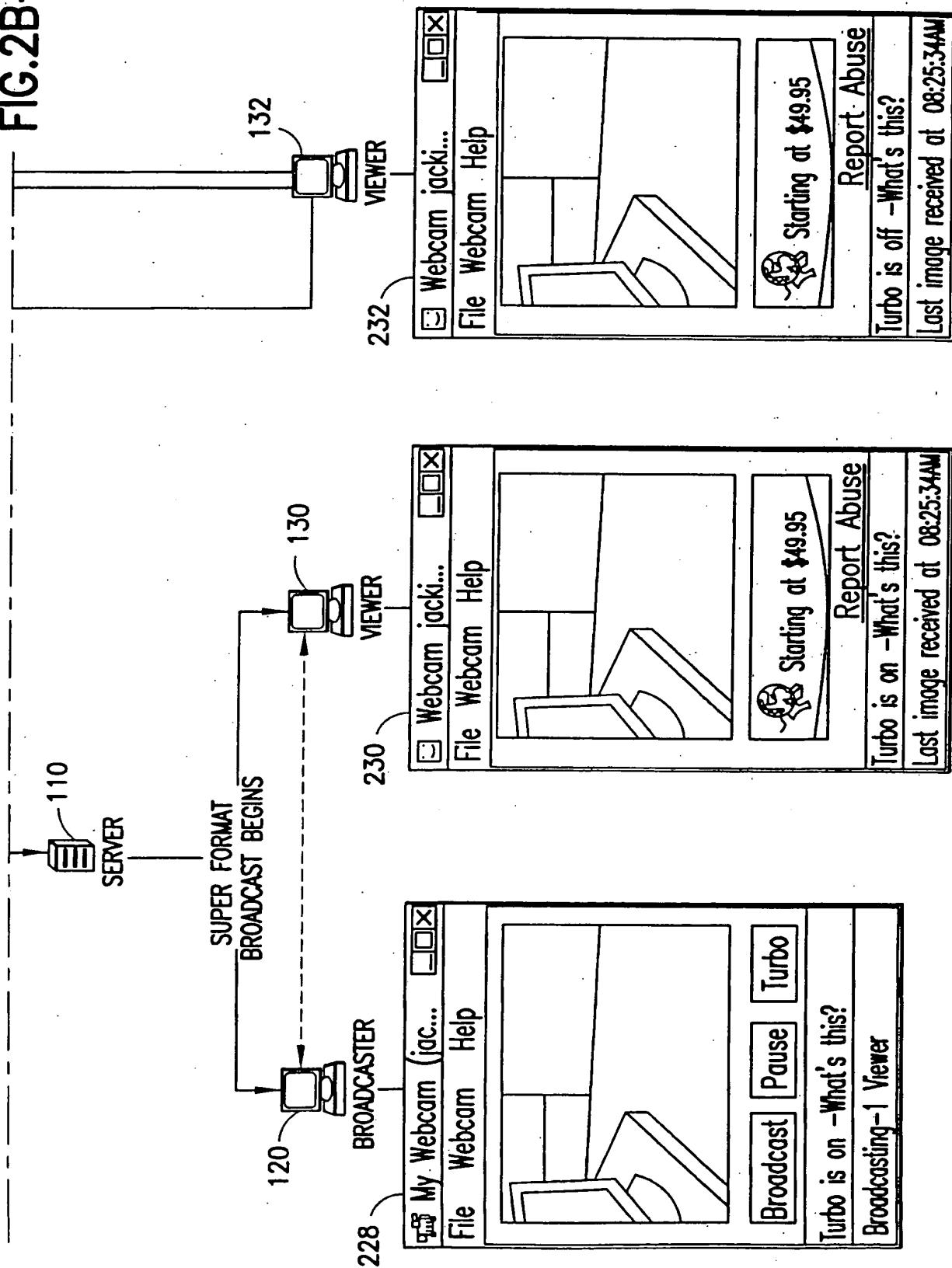
FIG.2B-1

FIG.2B

FIG.2B-1
FIG.2B-2

FIG.2B-2

5/31



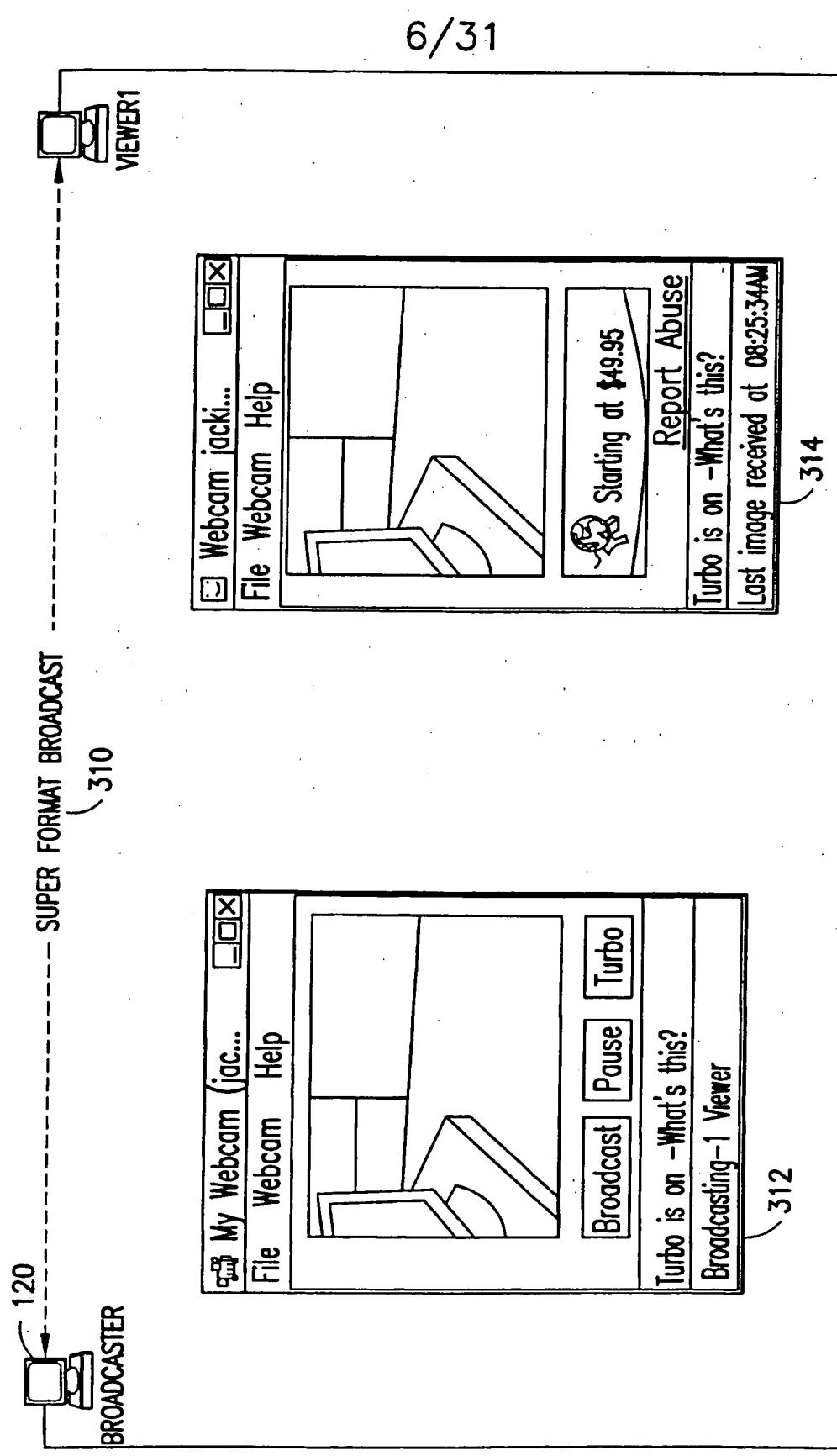


FIG.3A-1

FIG.3A-1
FIG.3B-2

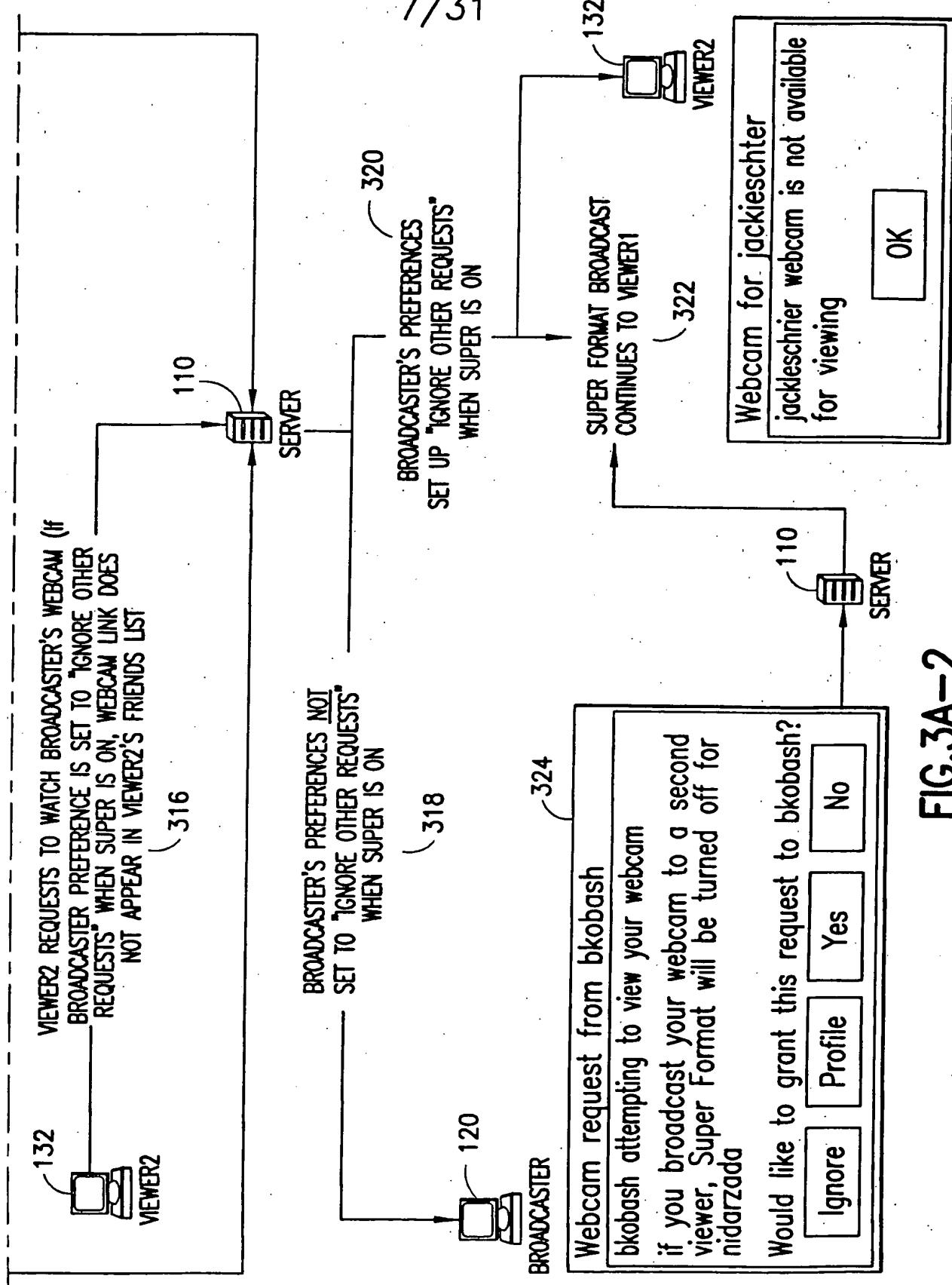


FIG.3A-2

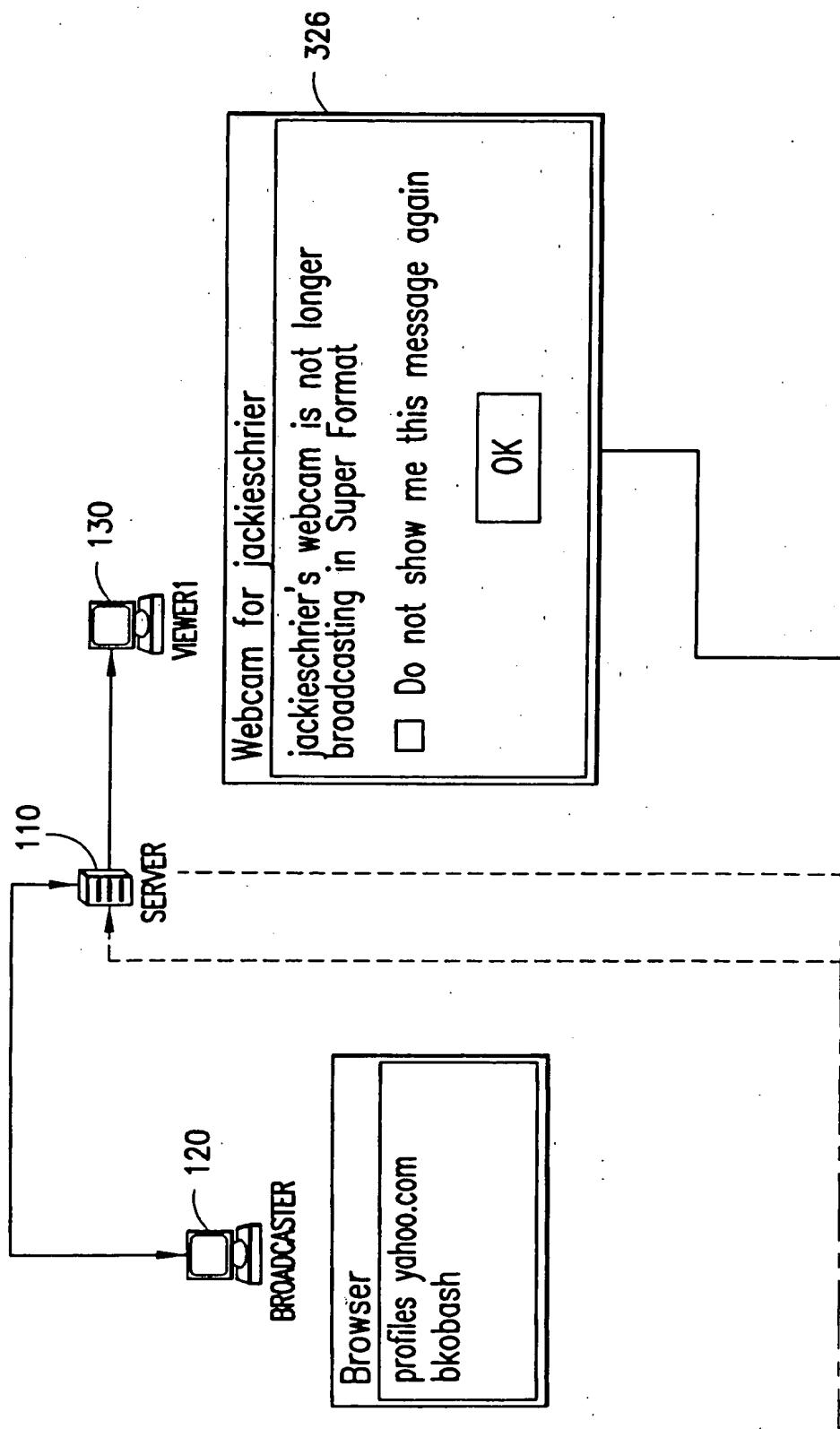


FIG.3B-1

FIG.3B

FIG.3B-1
FIG.3B-2

9/31

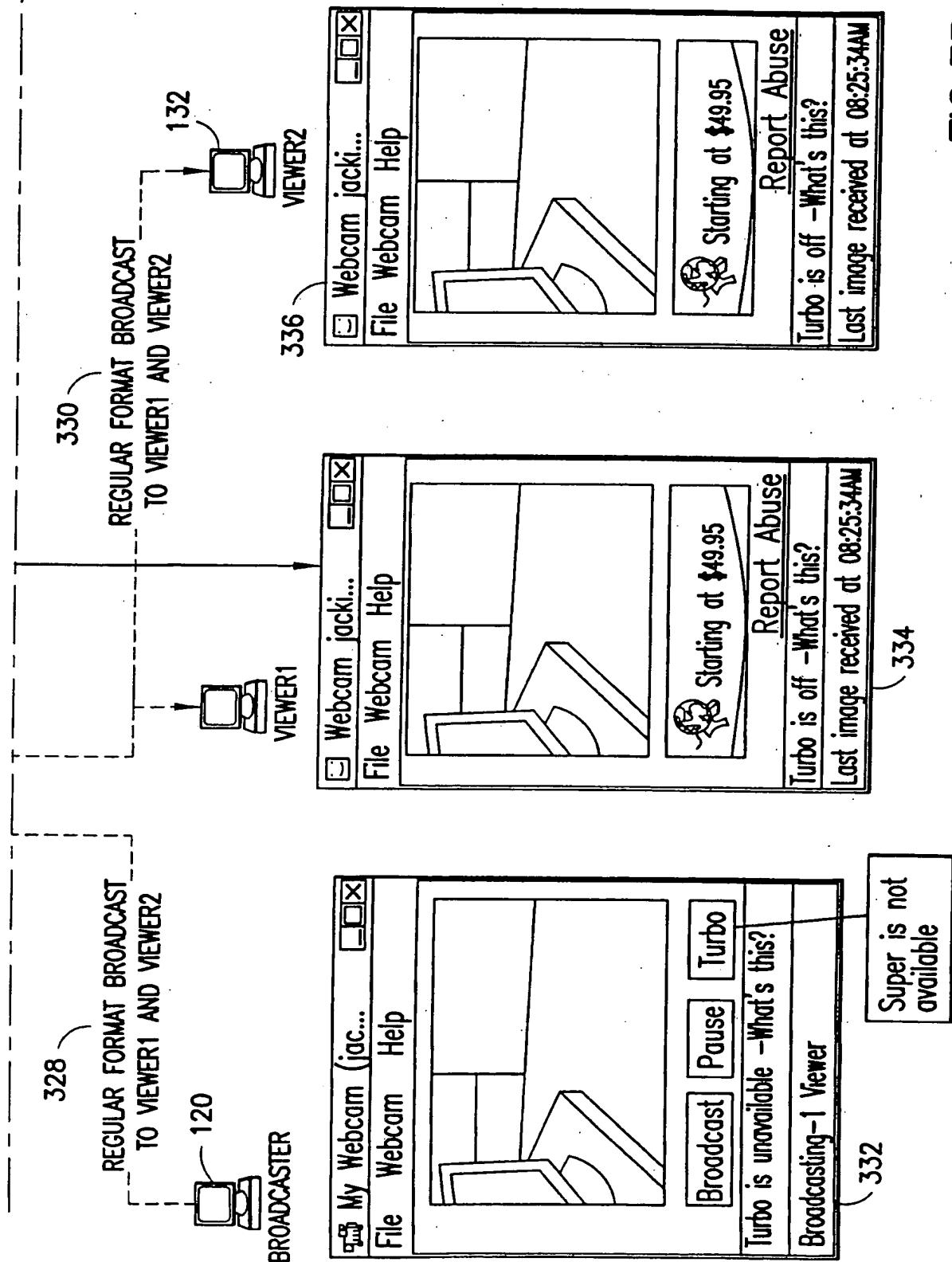


FIG.3B-2

10/31

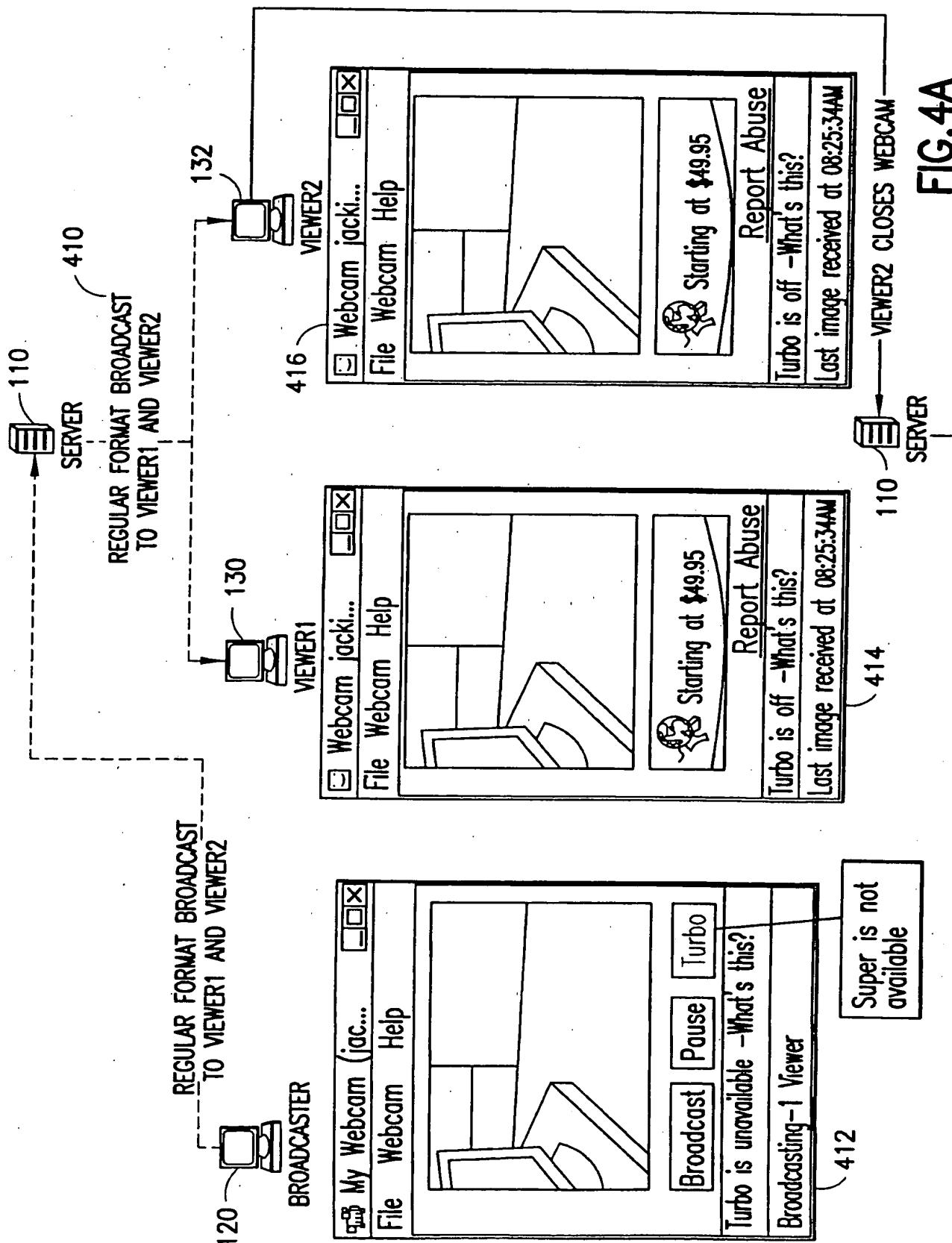


FIG. 4A

Yes and Broadcaster's PREFERENCE IS SET TO "START SUPER AUTOMATICALLY" WHEN AVAILABLE

IS TURBO AVAILABLE?

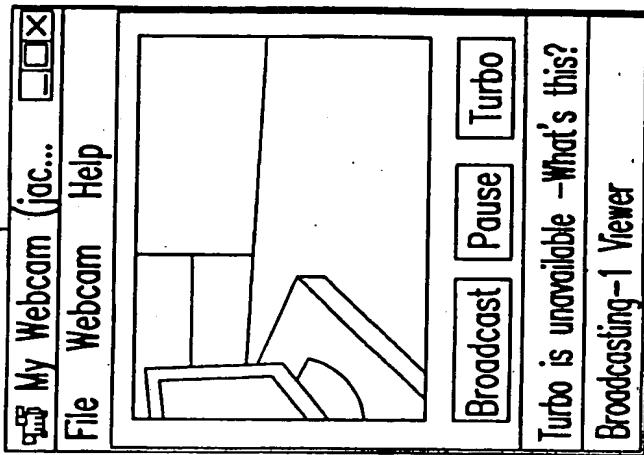
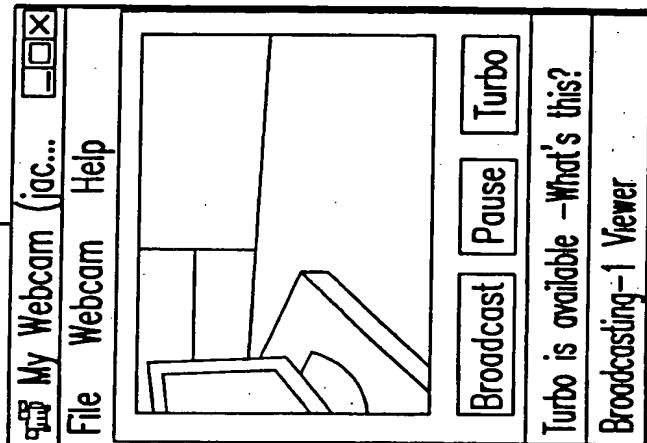
420

418

Yes and Broadcaster's PREFERENCE IS SET TO "KEEP SHOWING REGULAR" WHEN SUPER IS AVAILABLE

424

REGULAR FORMAT BROADCAST CONTINUES; ON BUTTON IS NOT AVAILABLE



11/31

FIG.4B-1

FIG. 4B-1
FIG. 4B-2

FIG. 4B

12/31

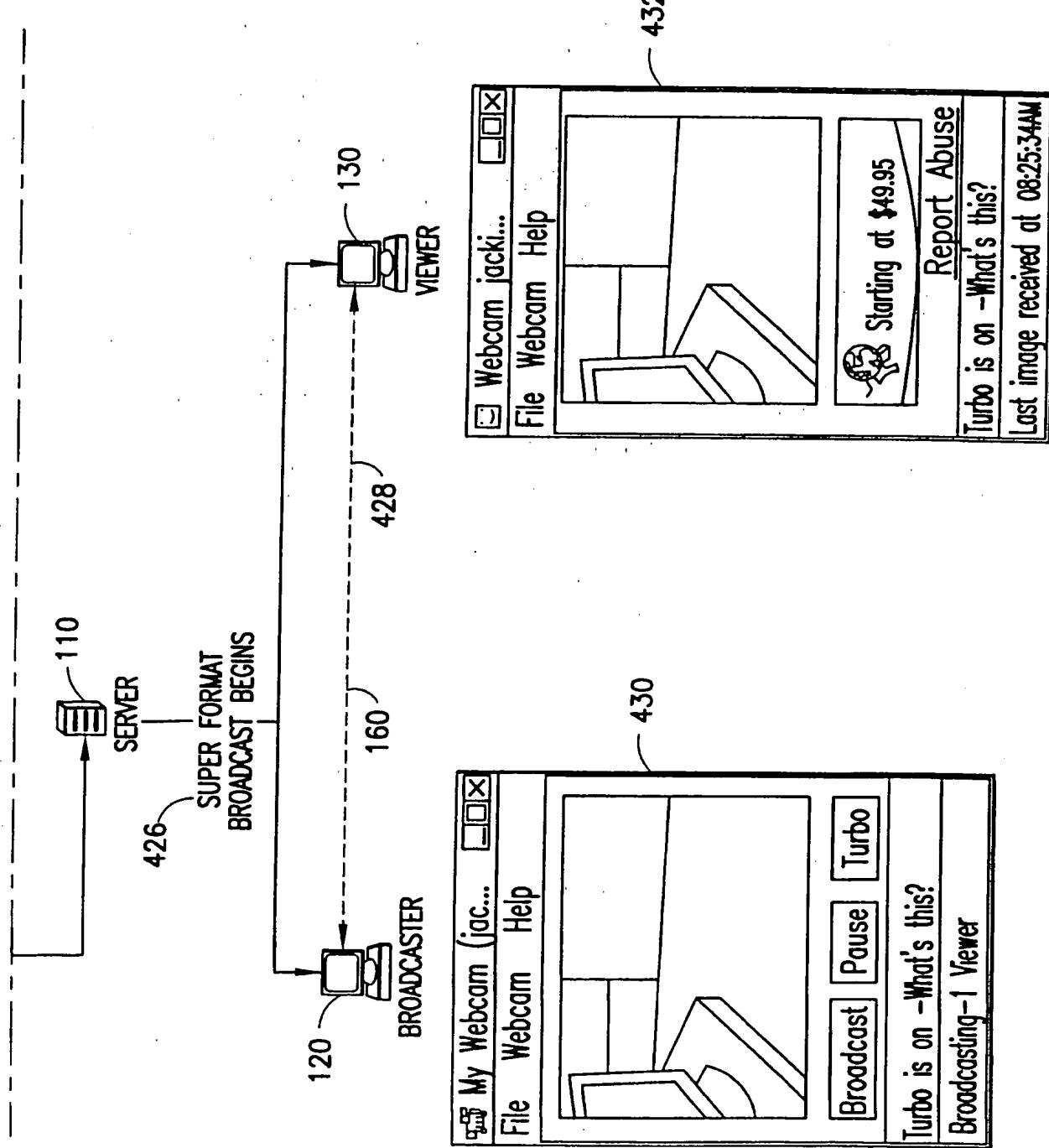


FIG. 4B-2

13/31

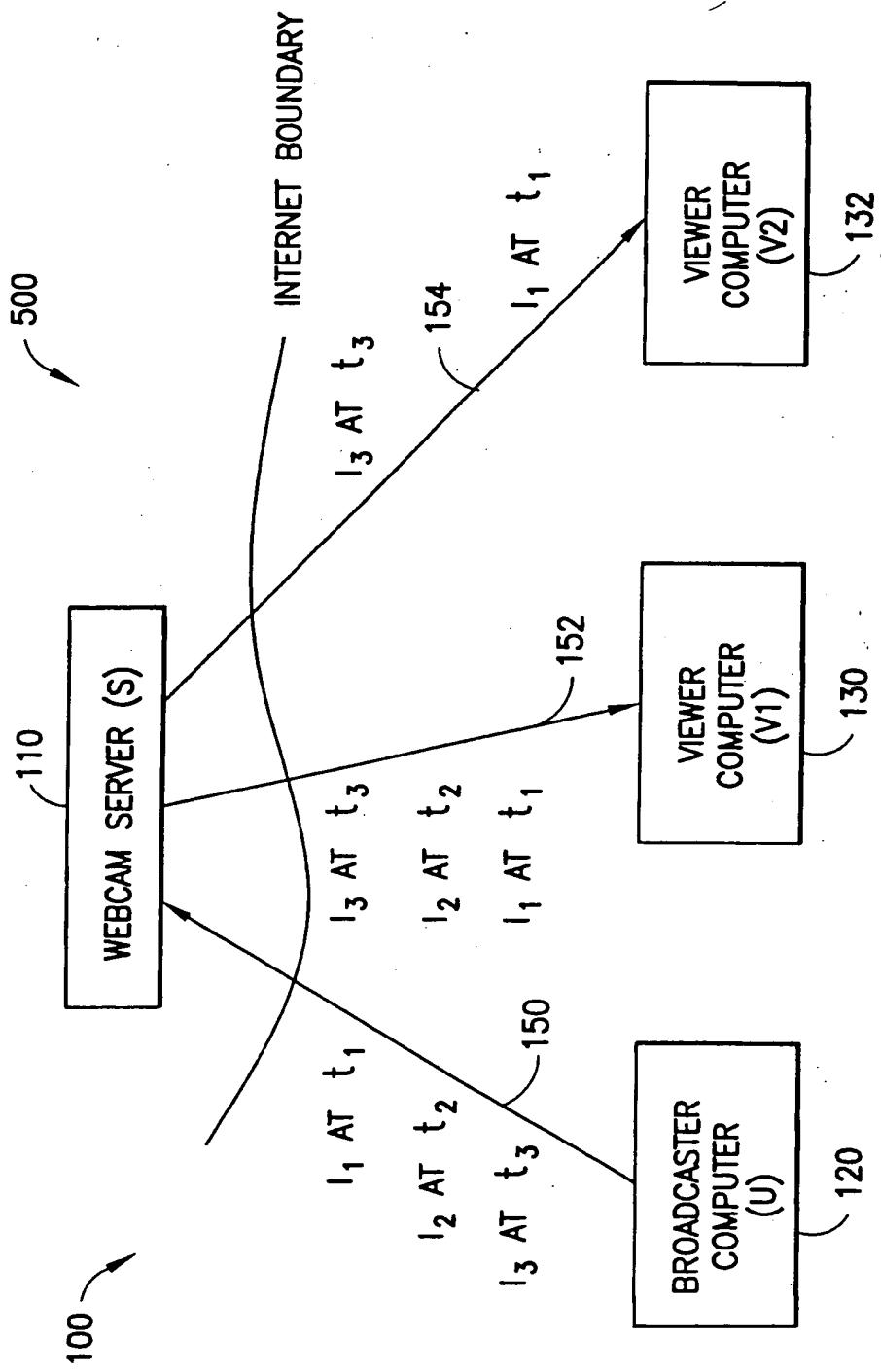
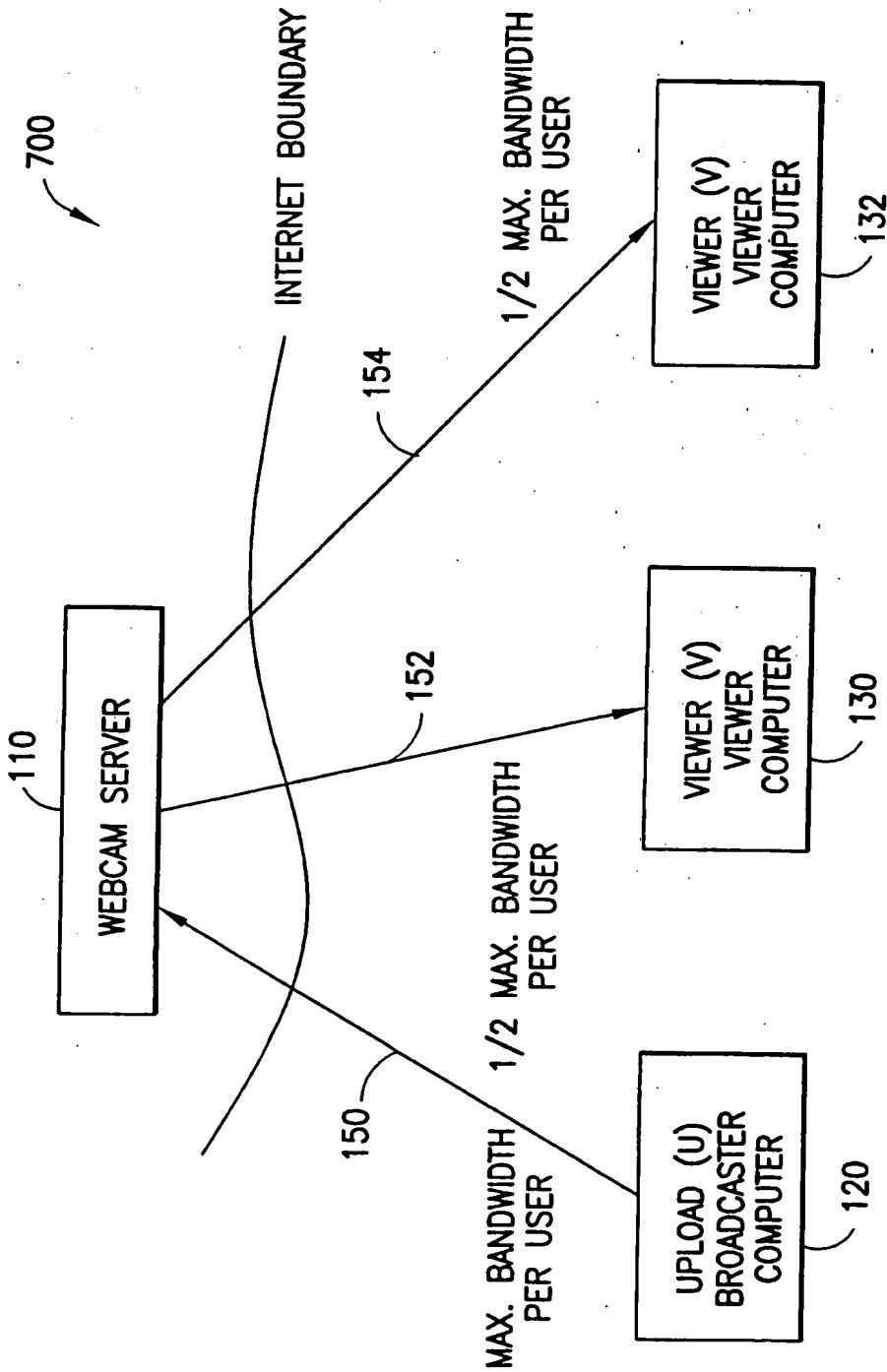


FIG.5

610	t_1	t_2	t_3	t_4	t_5	t_6	t_7	t_8	t_9	t_{10}
612	l_1	l_2	l_3	l_4	l_5	l_6	l_7	l_8	l_9	l_{10}

$$\text{BANDWIDTH} = \text{SUM}(l_1 + l_2 + \dots + l_{10}) / (t_{10} - t_1)$$

FIG.6



14/31

FIG.7

132

130

120

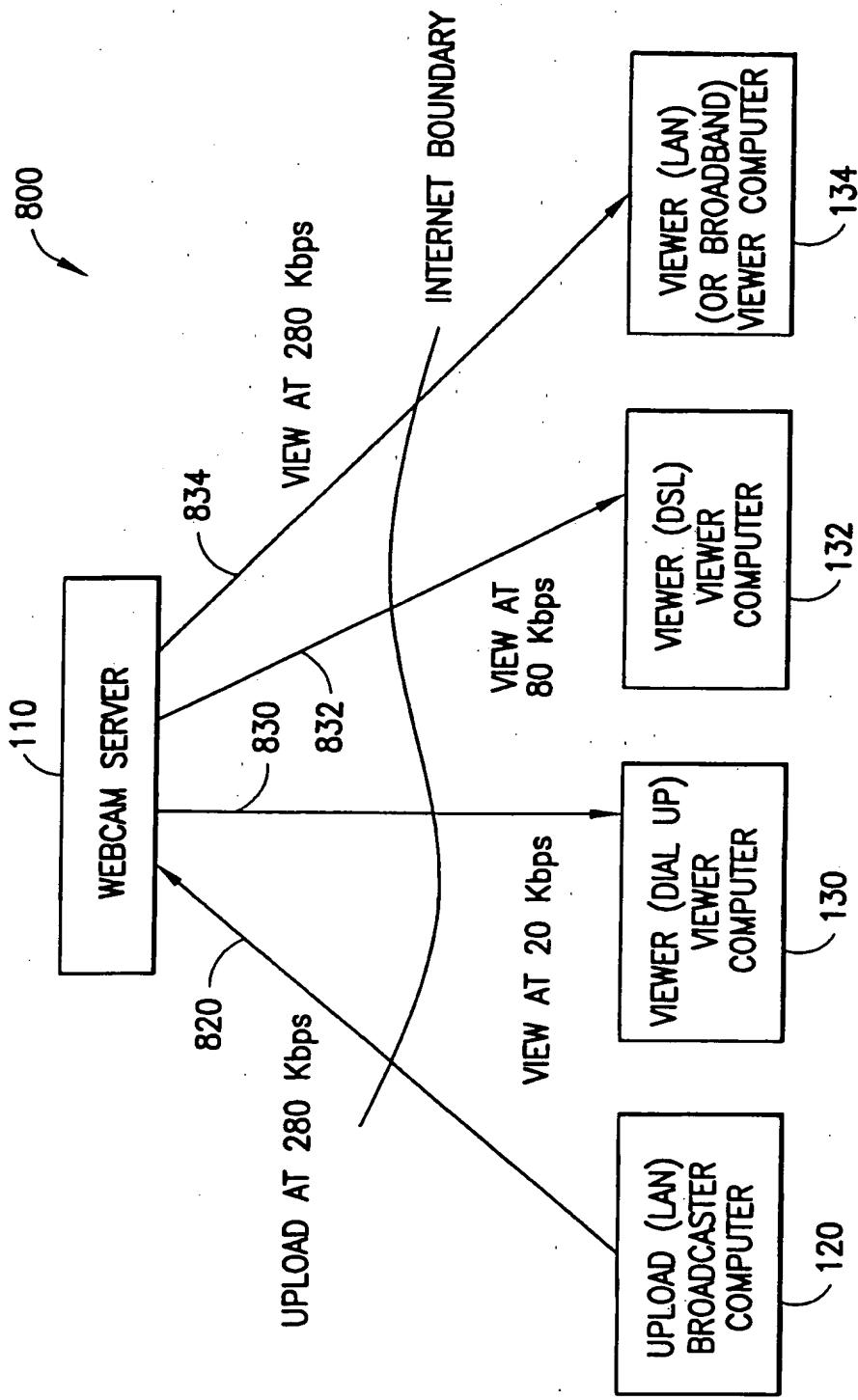


FIG.8

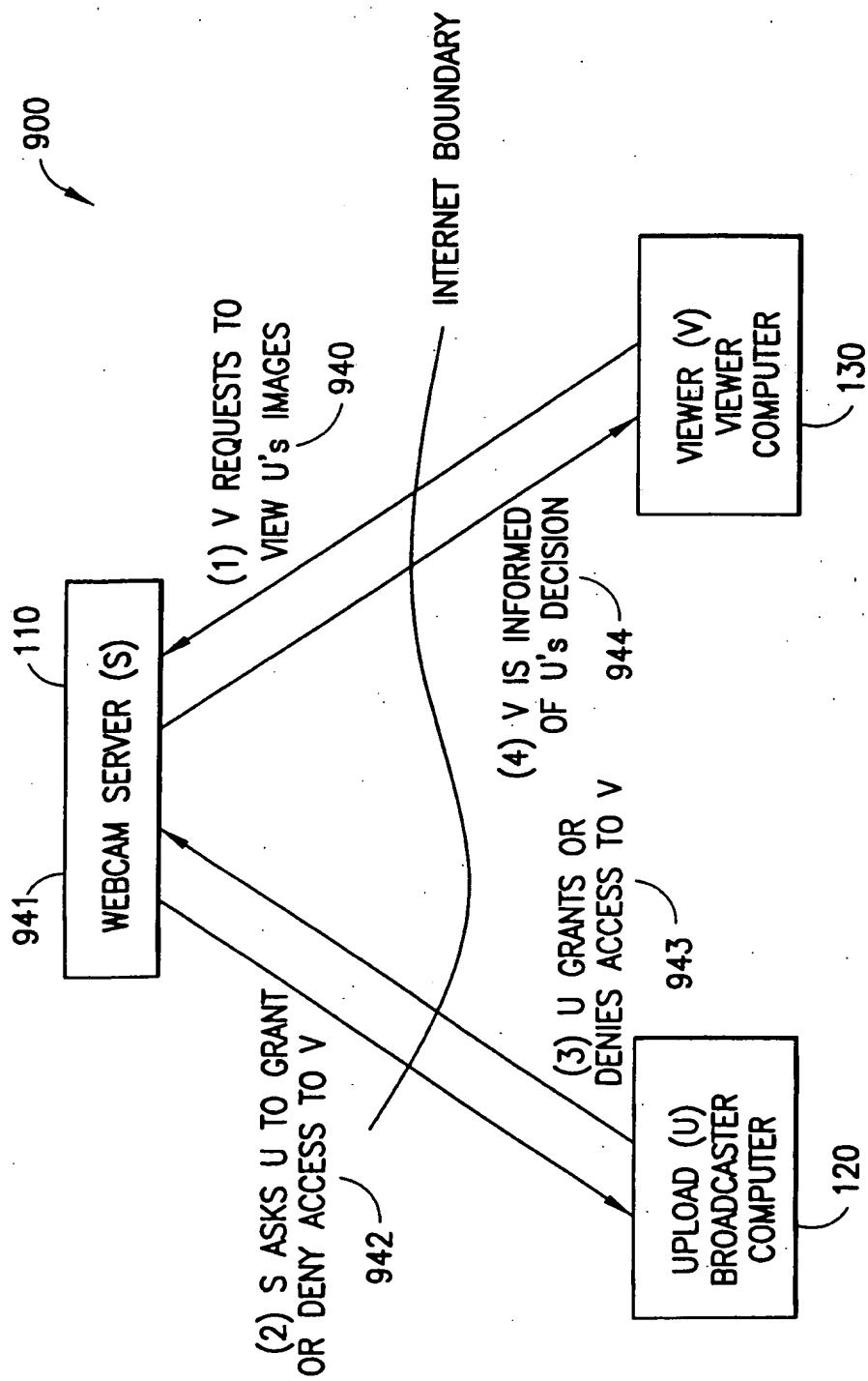
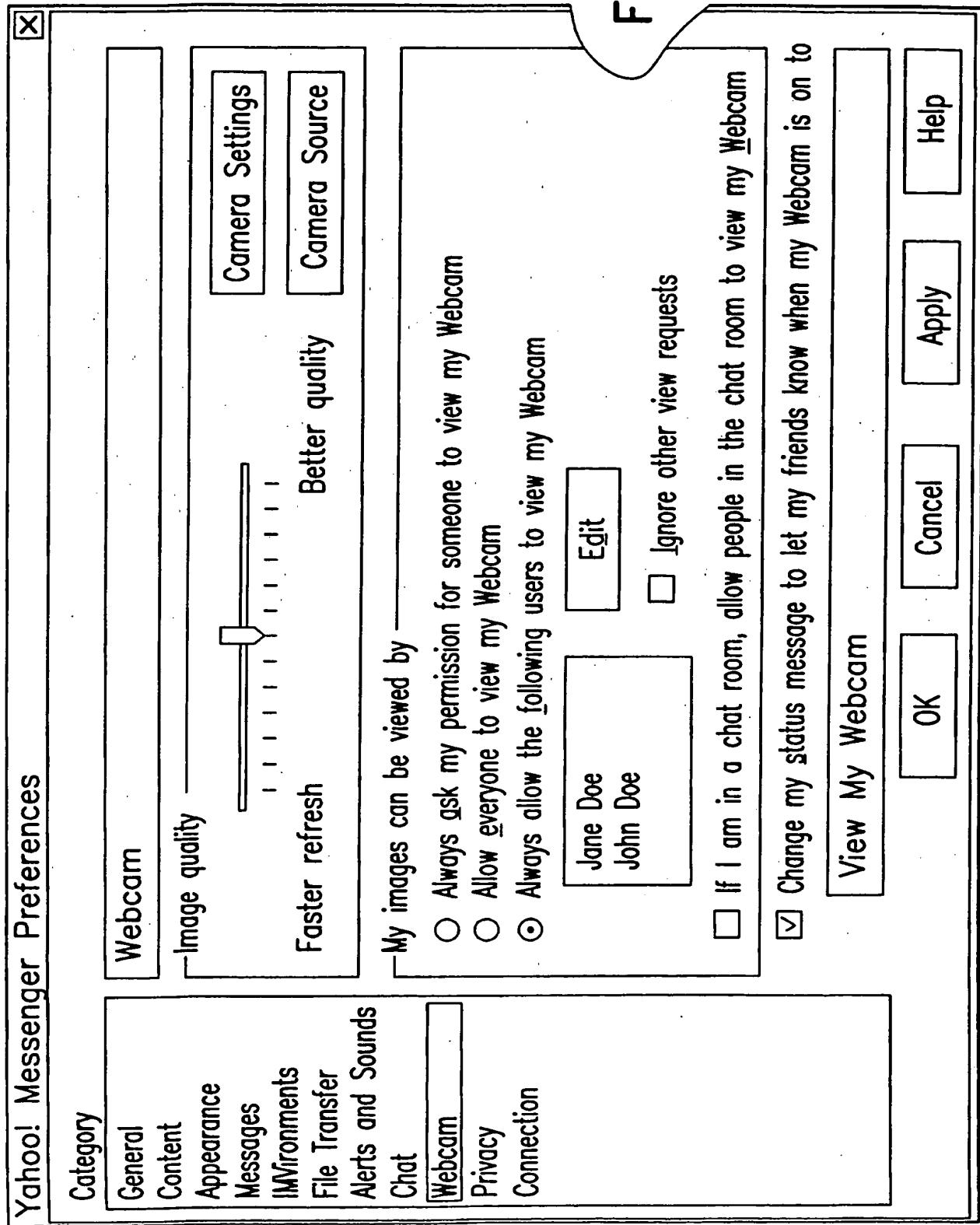


FIG.9

FIG.10



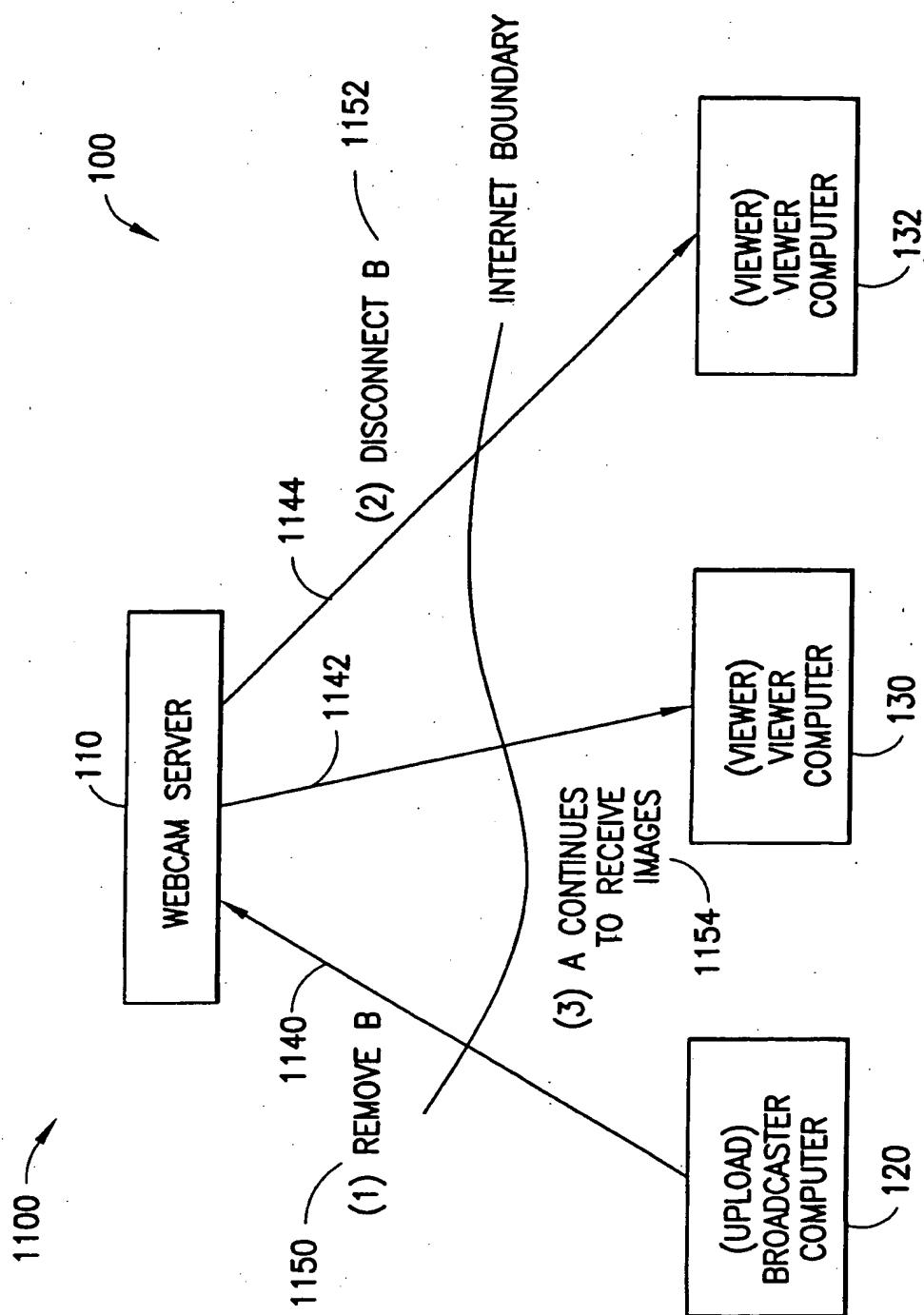


FIG. 11

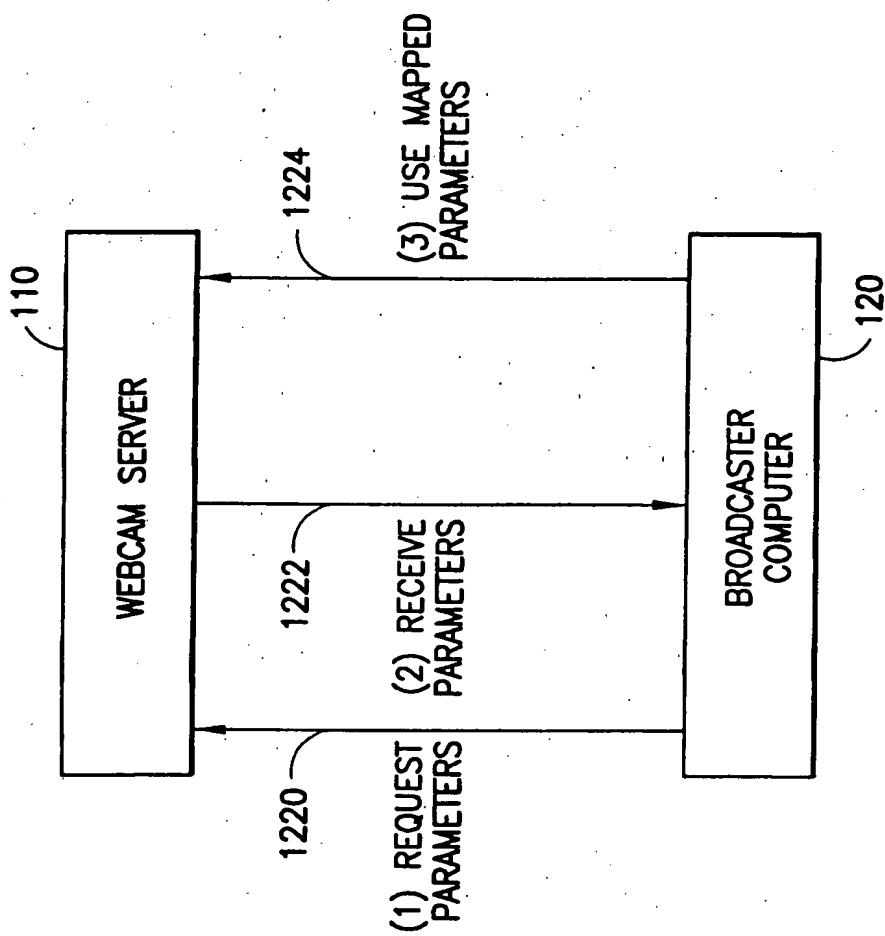


FIG.12

UNIVERSAL DATABASE	
USER ID	1310
USER PASSWORD	
USER NAME	
MAIL PREFERENCE 1	
APPLICATION PREFERENCE 1	
ADDRESS BOOK ENTRY 1	

CONTROL AND MONITORING TABLE	
VIEWER PAUSE STATUS	UPLOADER PAUSE STATUS
VIEWER START STATUS	
VIEWER LEAVE STATUS	
VIEWER COUNT	
PEER-TO-PEER	INITIATE STATUS
THROW VIEWER	
PING VIEWER	

MASTER VIEWER SESSION TABLE	
VIEWER1	UPLOADER1 (SLAVE IP OF UPLOADER1)
VIEWER2	UPLOADER1 (SLAVE IP OF UPLOADER1)
	UPLOADER2 (SLAVE IP OF UPLOADER2)

20/31

1320

1330

1340

FIG. 13A

21/31

CONFIGURATION FILE

IMAGE QUALITY IMAGE SIZE

1360

FIG. 13B

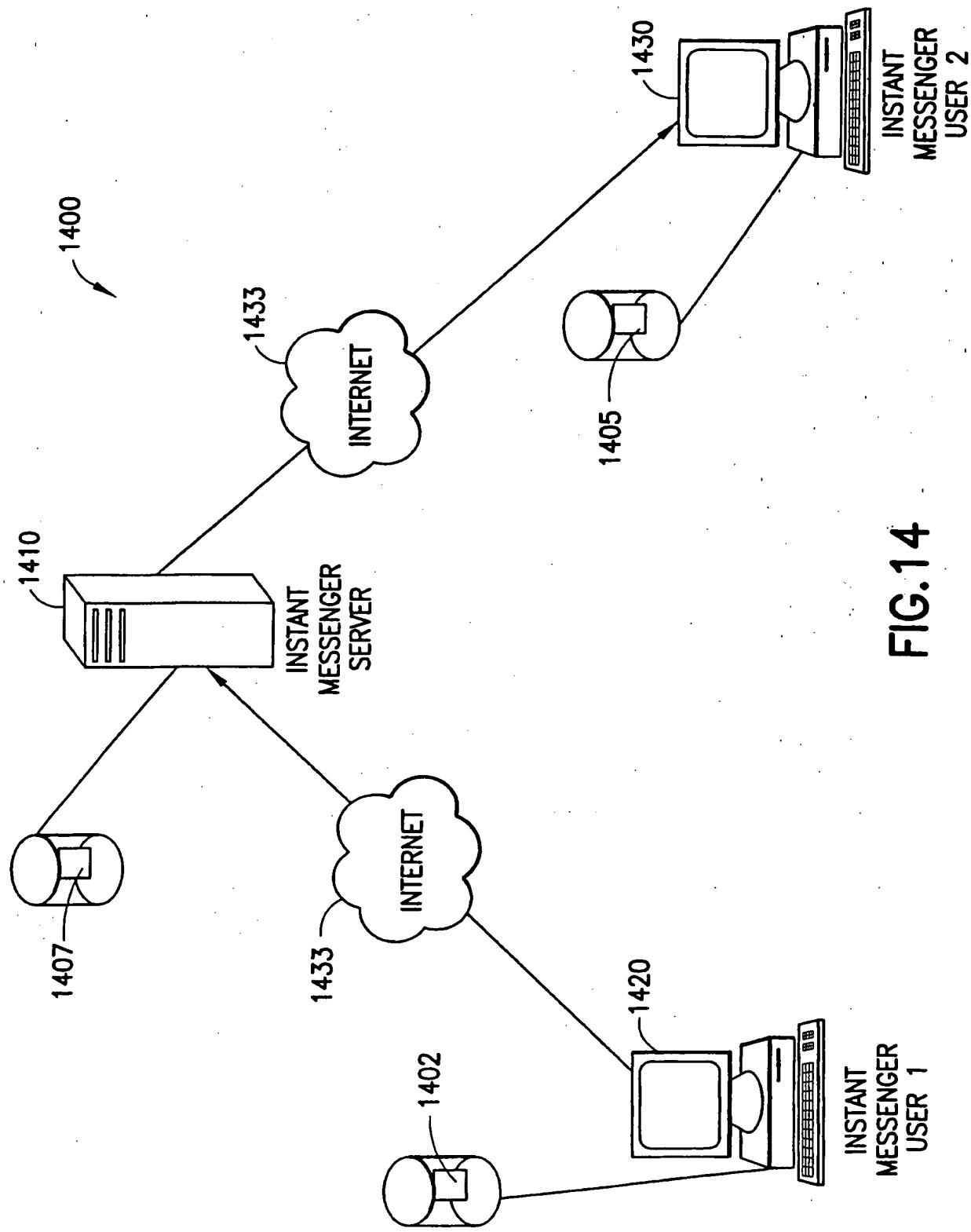


FIG.14

23/31

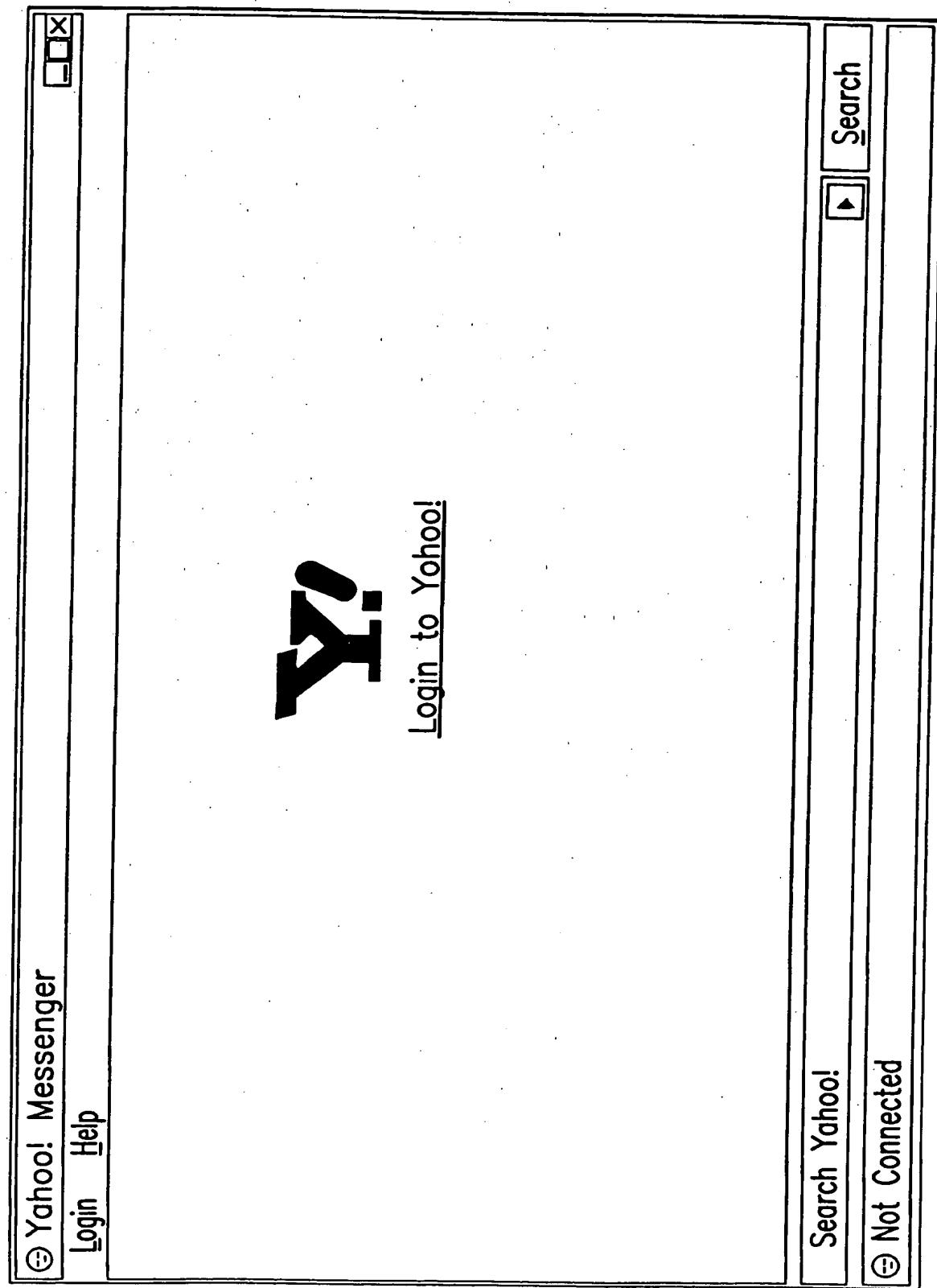


FIG.15

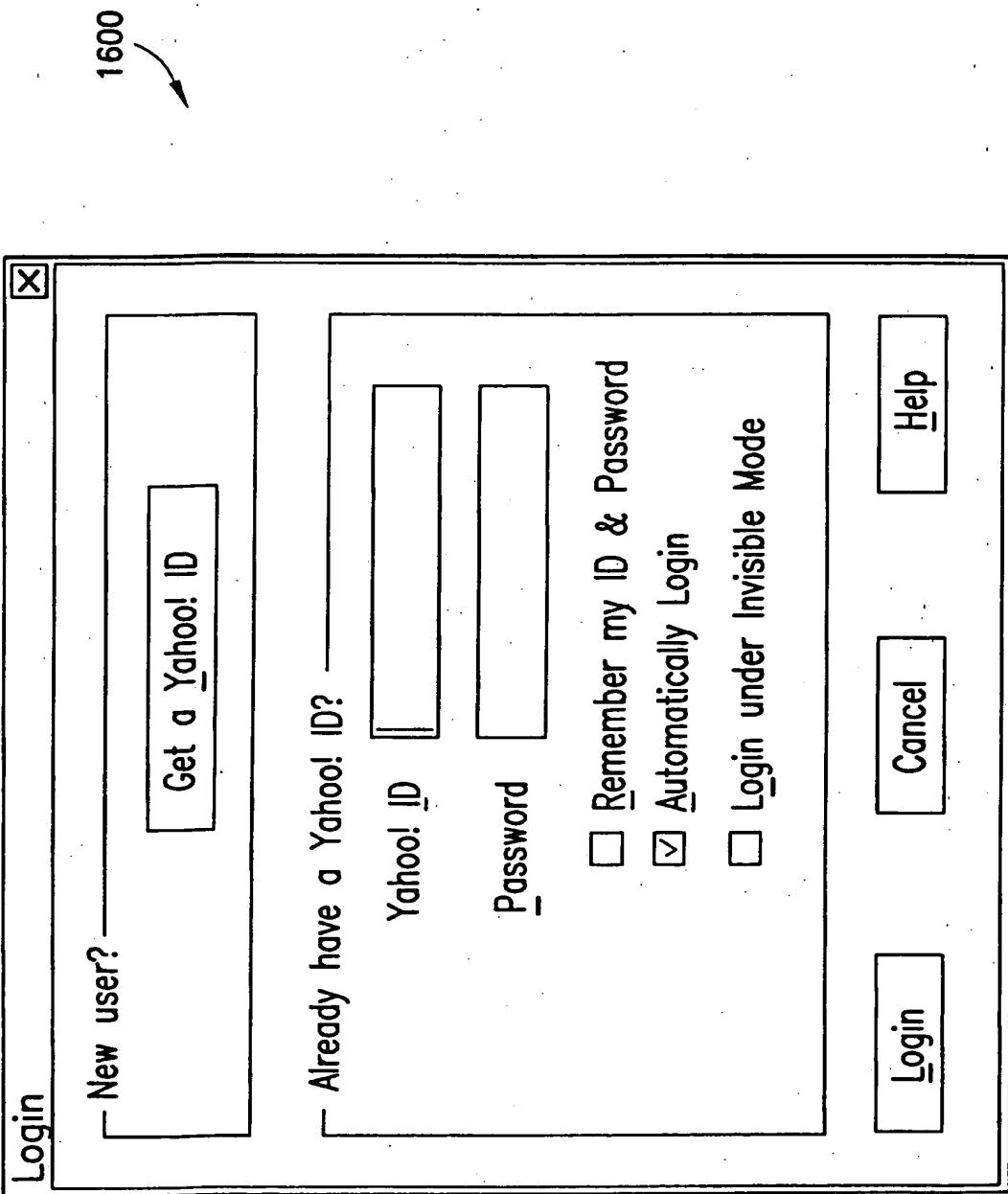
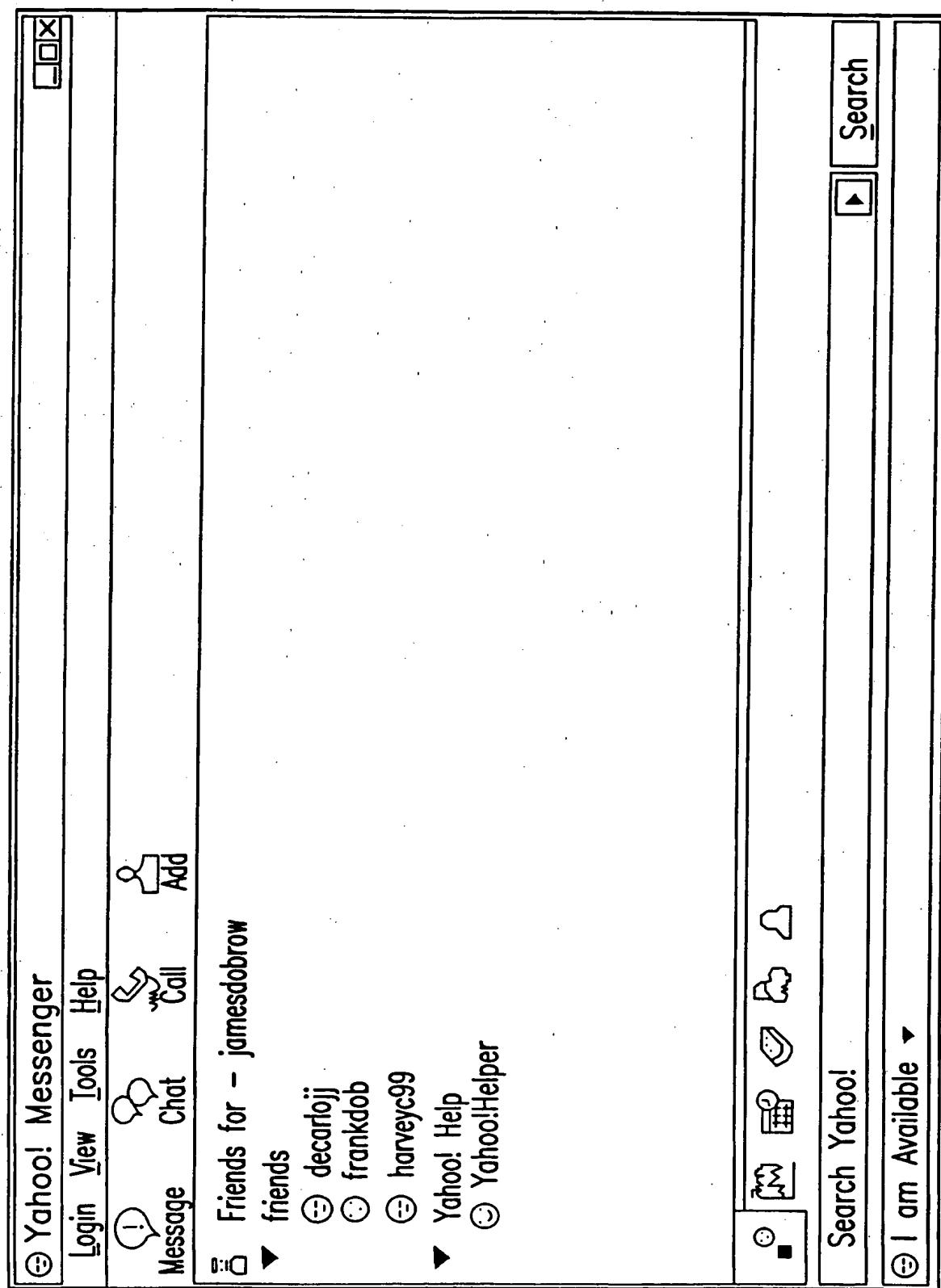


FIG.16

25/31



1700 →

FIG.17

26/31

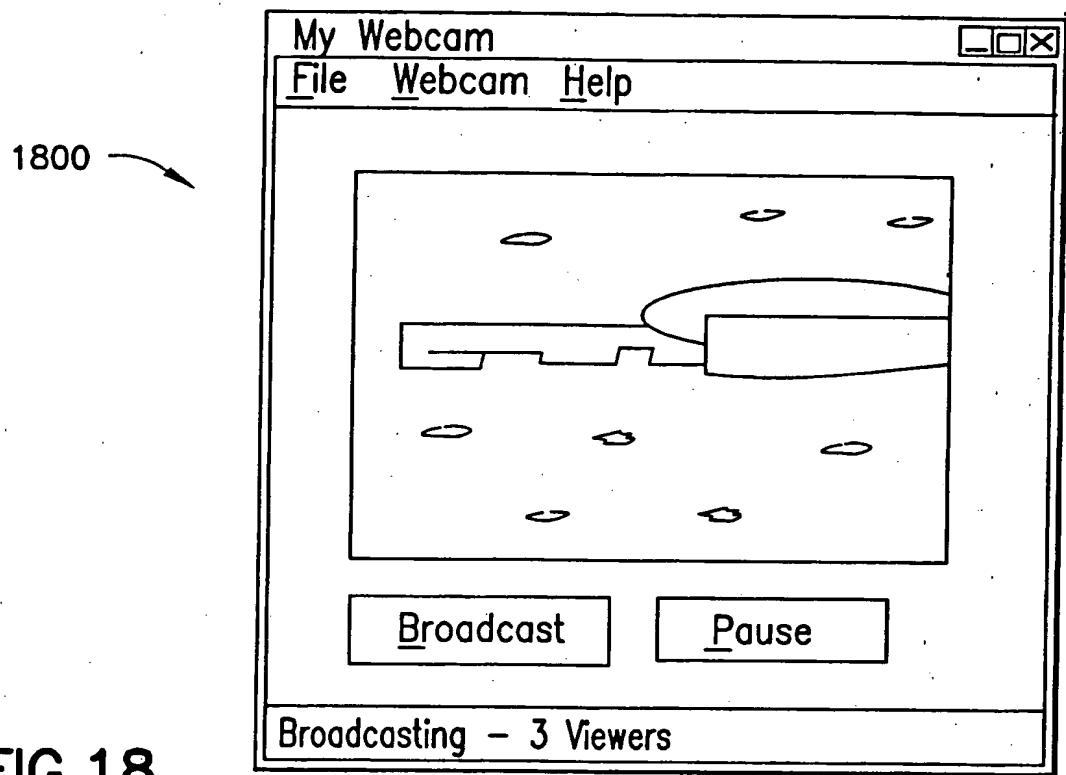


FIG.18

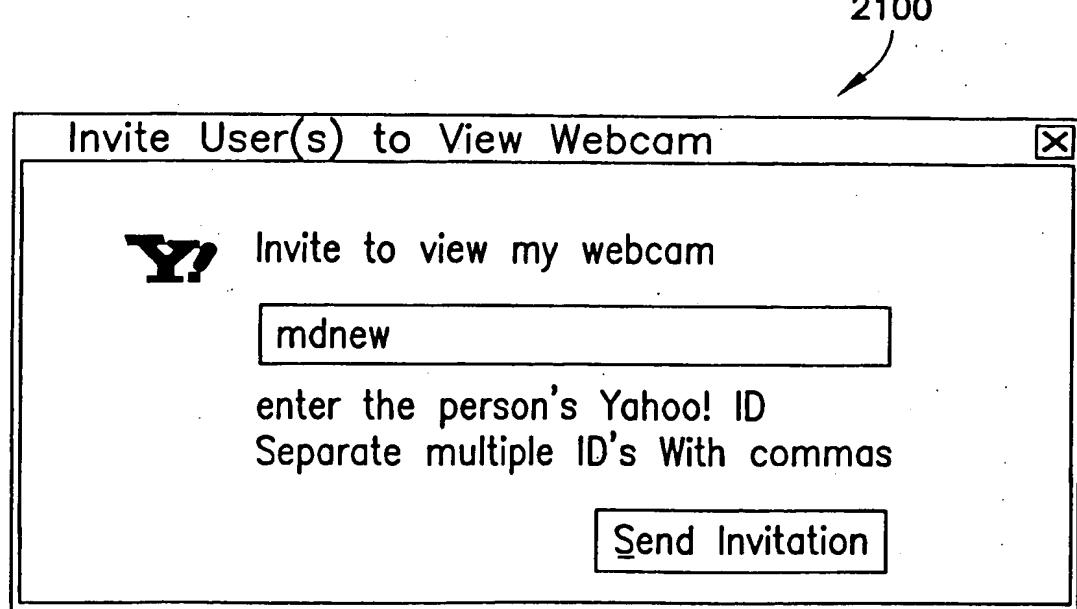
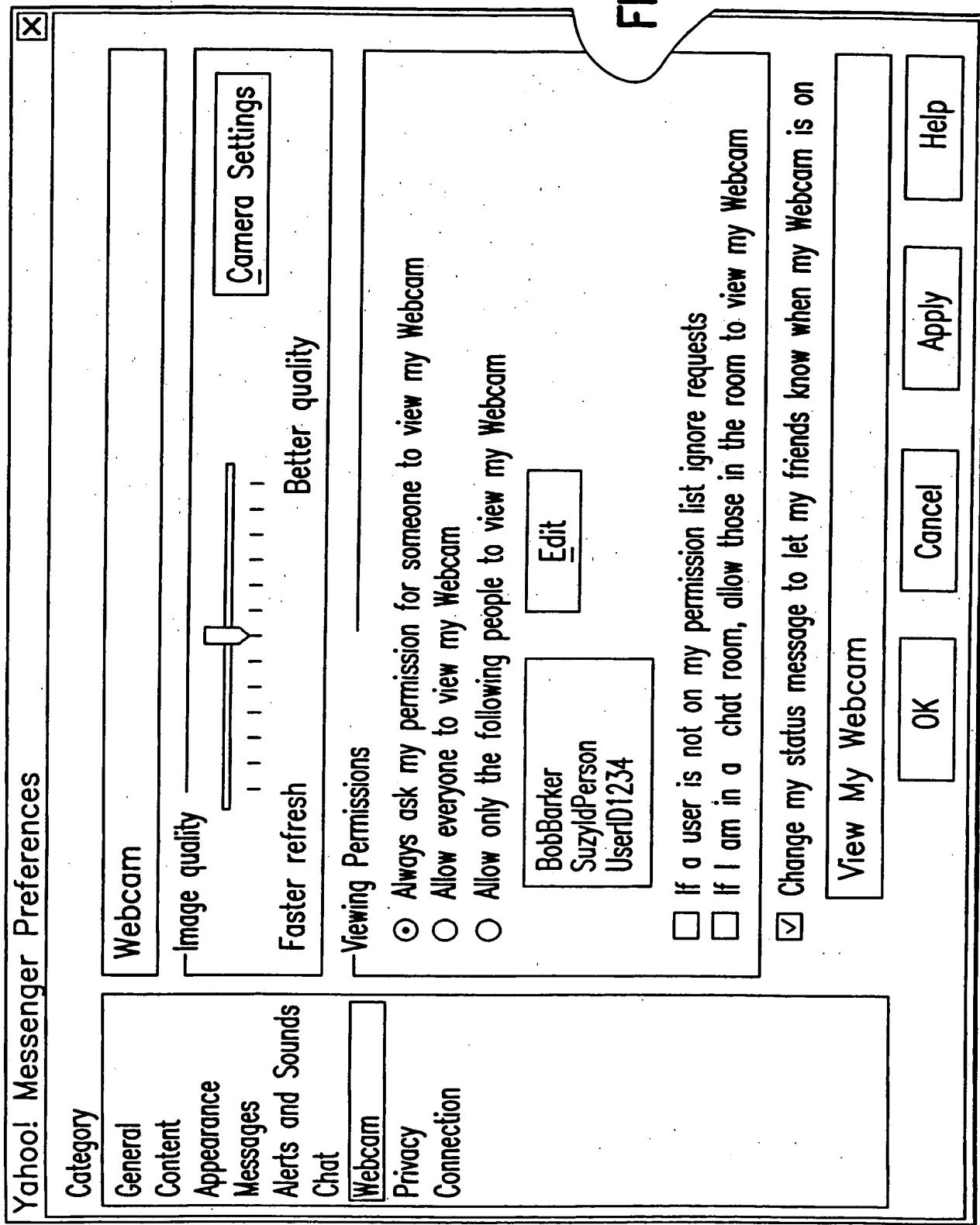


FIG.21



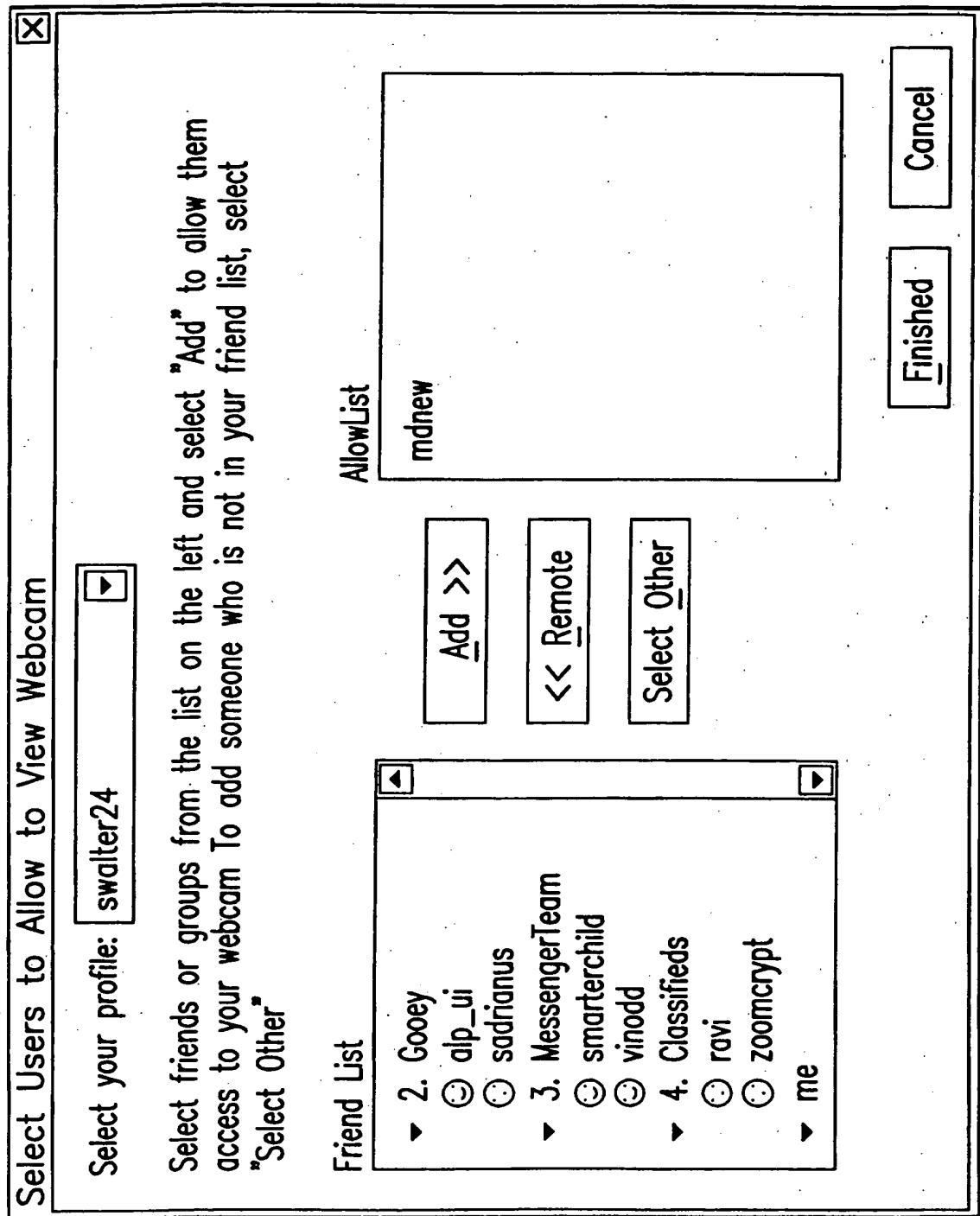


FIG.20

29/31

2200

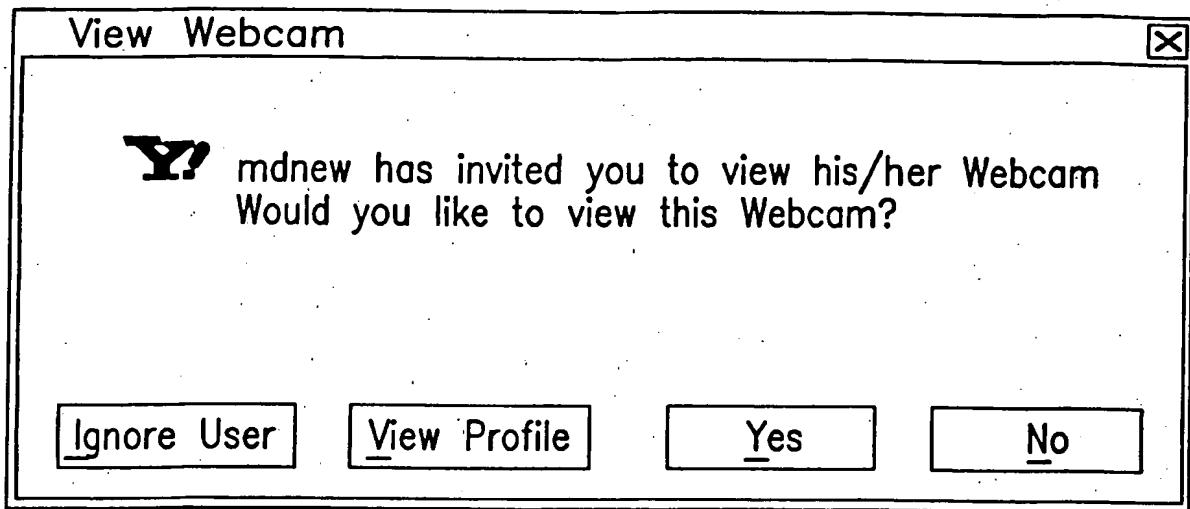


FIG.22

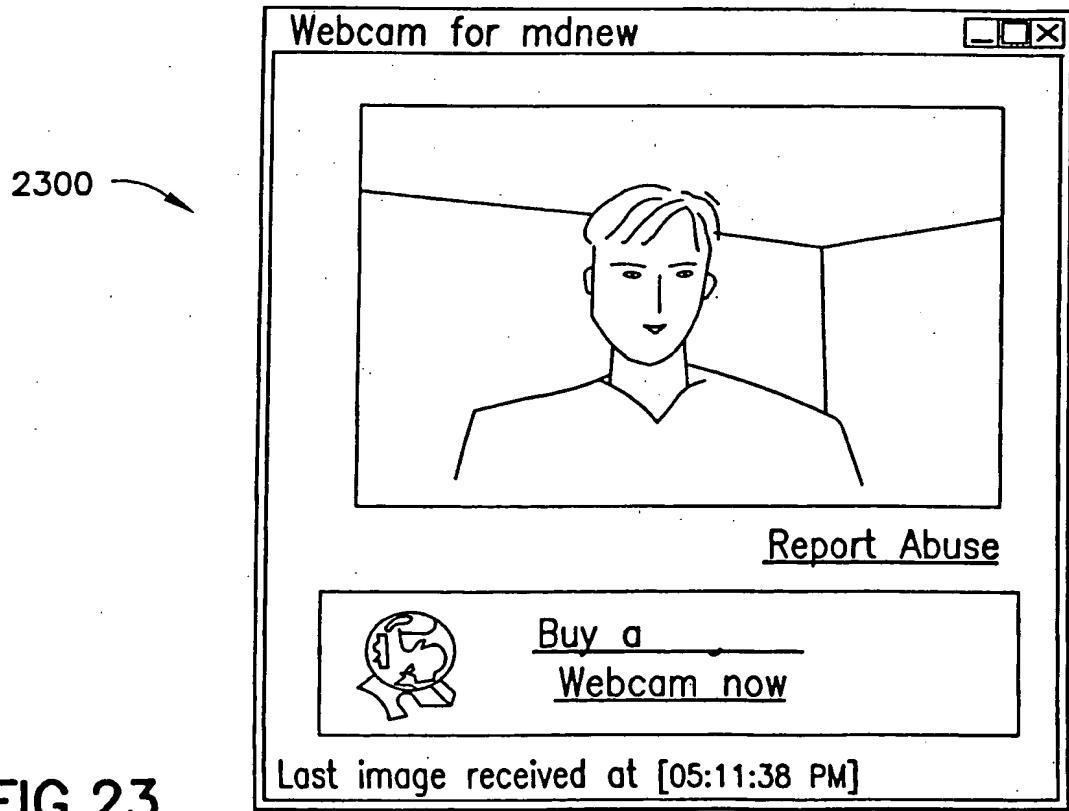


FIG.23

30/31

2400

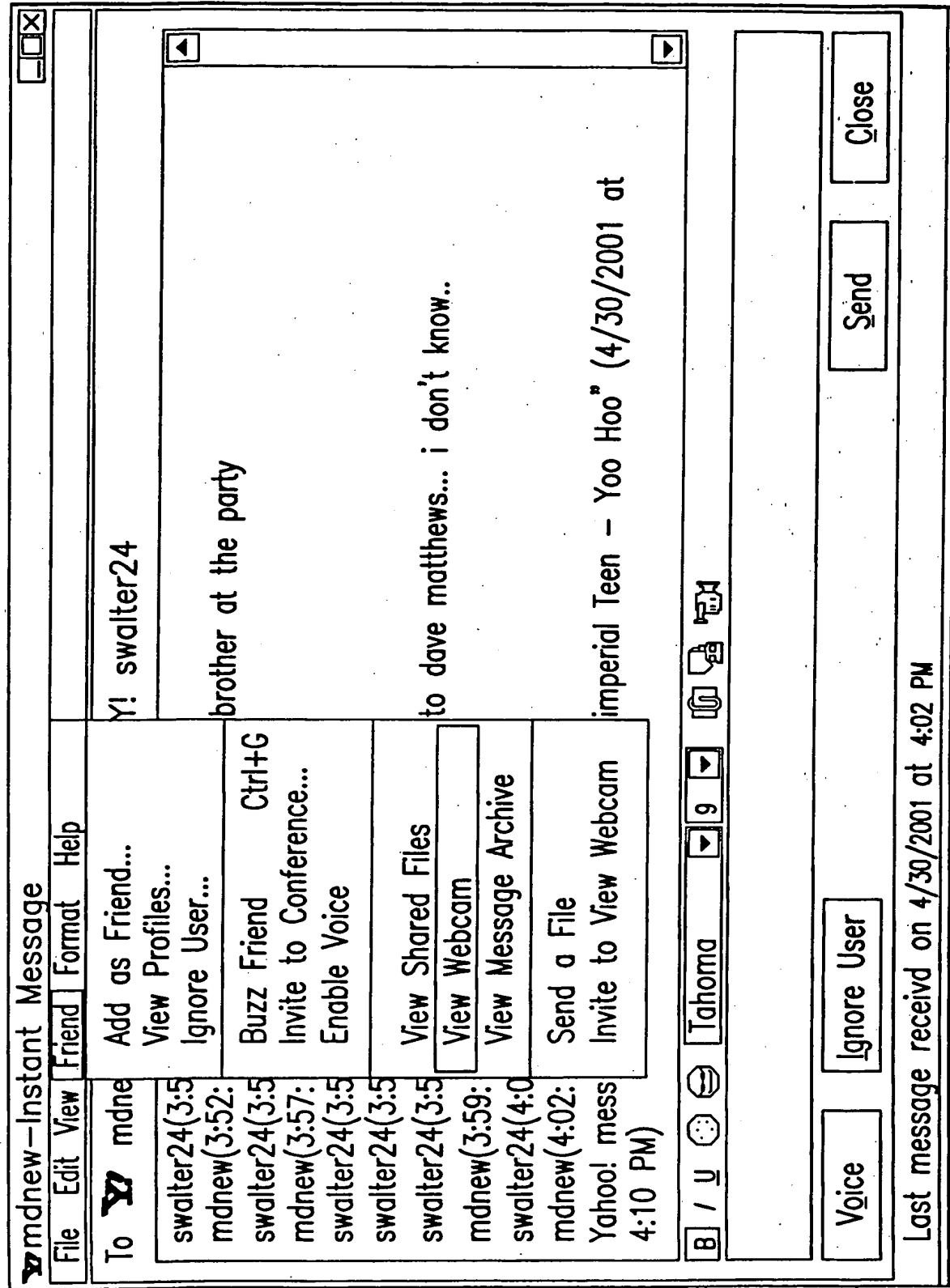


FIG. 24

31/31

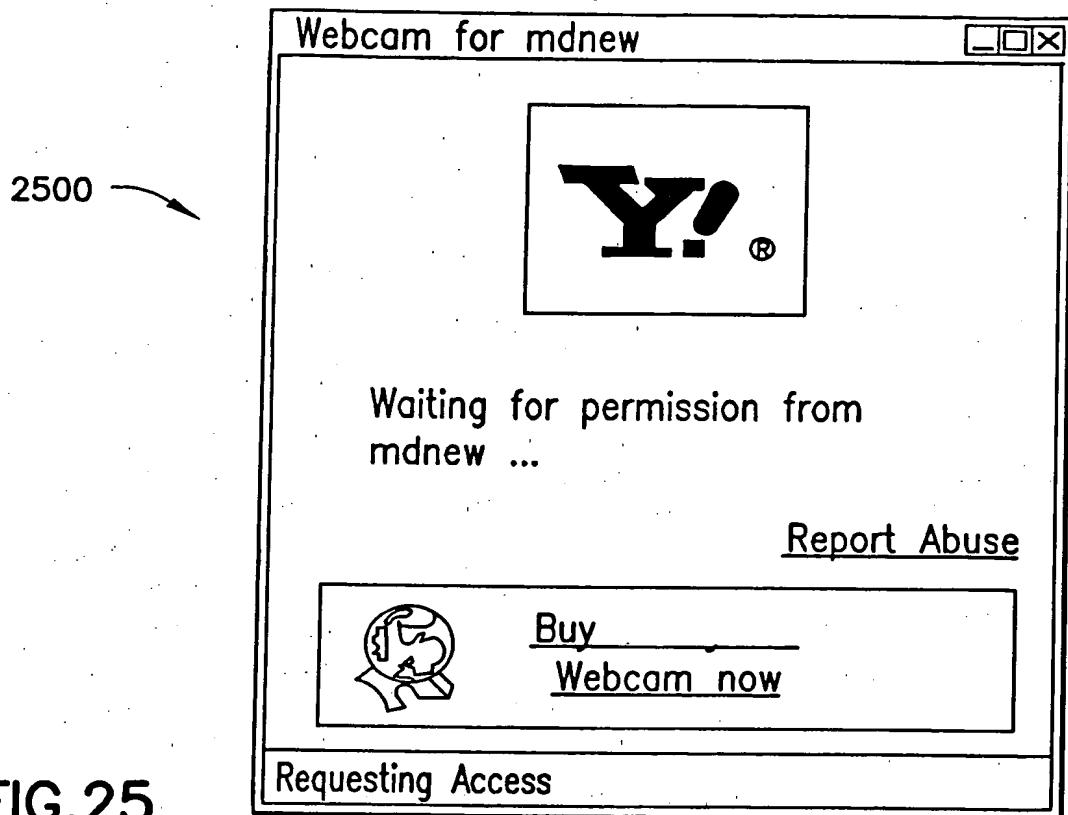


FIG.25

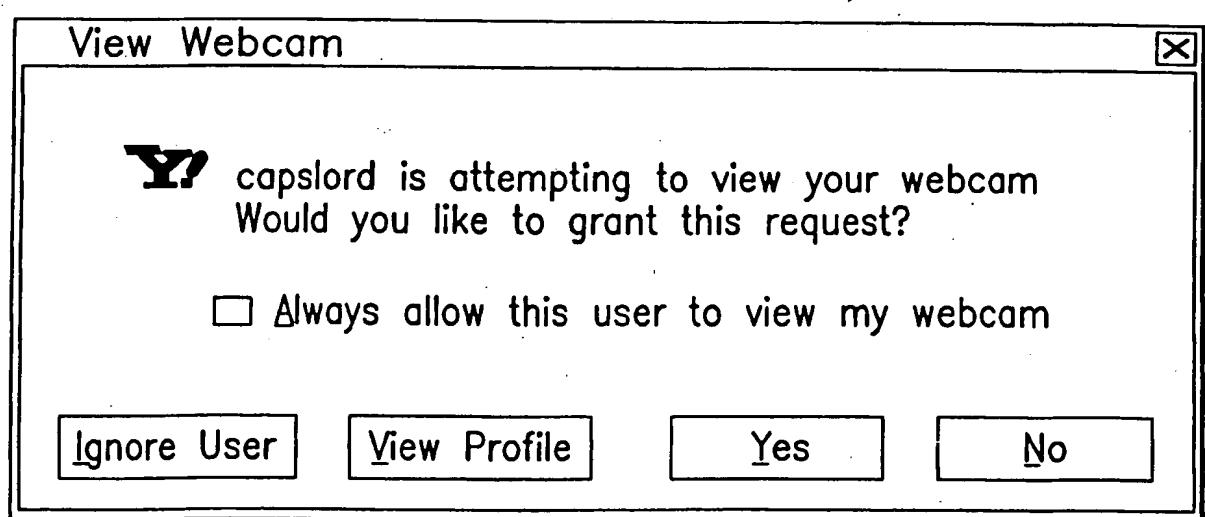


FIG.26